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	FILE 'USPATE	ULL, CAPLUS' ENTERED AT 15:35:17 ON 05 NOV 2002
L1	309035 \$	(POLYMER OR COPOLYMER) (P) VINYL
L2	248199 S	ETHYLENEOXIDE OR POLYOXYETHYLENE OR ((ETHYLENE OR ALKYLENE) (
L3	464829 S	?ACRYLATE OR (?ACRYLIC (3A) ESTER)
L4	27247 S	(WATER (2W) OIL) (S) EMULSION
L5		L1 AND L2 AND L3 AND L4
L6	11075 S	L1 (P) L2
L7	97879 S	L1 (P) L3
L8	184 S	L5 AND L6 AND L7
L9	170 S	32171-39-4/RN OR ((POLYETHYELENEGLYCOL OR (POLYETHYLENE (W) G
L10		CARBOWAX
L11	11241 S	L9 OR L10
L12	6073 S	32360-0507/RN OR STEARYLMETHACRYLATE OR ((STEARYL OR OCTADECY
L13	2482 S	29590-42-9/RN OR ISOOCTYLACRYLATE OR (ISOOCTYL (W) (ACRYLIC O
L14	254927 S	POLYETHYLENEOXIDE OR POLYETHYLENEGLYCOL OR POLYOXYETHYLENE OR

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L13 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN
     29590-42-9 REGISTRY
     2-Propenoic acid, isooctyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Acrylic acid, isooctyl ester (6CI, 8CI)
OTHER NAMES:
CN
     Isooctyl acrylate
CN
     SR 440
     159474-76-7
DR
     C11 H20 O2
MF
CI
     IDS, COM
LC
     STN Files:
                  BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS, CHEMCATS, CHEMLIST,
       CSCHEM, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC,
       PROMT, RTECS*, TOXCENTER, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
               0
(iso-C_8H_{17}) - O-C-CH = CH_2
             103 REFERENCES IN FILE CA (1967 TO DATE)
              51 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             103 REFERENCES IN FILE CAPLUS (1967 TO DATE)
               1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
L13 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS
     9036-63-9 REGISTRY
RN
     2-Propenoic acid, isooctyl ester, homopolymer (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
    Acrylic acid, isooctyl ester, polymers (8CI)
OTHER NAMES:
CN
     Isooctyl acrylate homopolymer
CN
     Isooctyl acrylate polymer
CN
     Poly(isooctyl acrylate)
MF
     (C11 H20 O2)x
CI
     PMS
PCT Polyacrylic
                 CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT,
LC
     STN Files:
       IFIUDB, USPATFULL
                     NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
     CM
         1
     CRN 29590-42-9
     CMF C11 H20 O2
     CCI IDS
(iso-C_8H_{17}) - o-C-CH = CH_2
```

51 REFERENCES IN FILE CA (1967 TO DATE)

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L14 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
     32360-05-7 REGISTRY
 RN
 CN
      2-Propenoic acid, 2-methyl-, octadecyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
     Methacrylic acid, octadecyl ester (6CI, 8CI)
 OTHER NAMES:
     Acryester S
 CN
     Blemmer SMA
 CN
     Light Ester S
 CN
     NK Ester S
CN
     Octadecyl methacrylate
CN
     SR 324
CN
     SR 324 (methacrylate)
CN
     Stearyl methacrylate
FS
     3D CONCORD
DR
     167633-23-0, 112-08-3, 55778-34-2, 59471-20-4
MF
     C22 H42 O2
CI
     COM
LC
     STN Files:
                  BEILSTEIN*, BIOBUSINESS, CA, CAOLD, CAPLUS, CASREACT,
       CHEMCATS, CHEMLIST, CIN, CSCHEM, HODOC*, IFICDB, IFIPAT, IFIUDB, PIRA,
       PROMT, TOXCENTER, ULIDAT, USPATFULL
          (*File contains numerically searchable property data)
     Other Sources:
                     DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
                 CH<sub>2</sub>
               || ||
Me^-(CH_2)_{17}-O-C-C-Me
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
             386 REFERENCES IN FILE CA (1967 TO DATE)
             179 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             386 REFERENCES IN FILE CAPLUS (1967 TO DATE)
               7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
L14 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN
     25639-21-8 REGISTRY
CN
     2-Propenoic acid, 2-methyl-, octadecyl ester, homopolymer (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Methacrylic acid, octadecyl ester, polymers (8CI)
OTHER NAMES:
CN
     Octadecyl methacrylate graft homopolymer
     Octadecyl methacrylate homopolymer
CN
     Octadecyl methacrylate polymer
CN
     Poly(n-octadecyl methacrylate)
CN
CN
     Poly(octadecyl methacrylate)
CN
     Poly(stearyl methacrylate)
CN
     Stearyl methacrylate homopolymer
DR
     138232-65-2, 181123-70-6
MF
     (C22 H42 O2)x
CI
     PMS, COM
PCT Polyacrylic
LC
                  CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT,
       IFIUDB, PIRA, PROMT, TOXCENTER, USPATFULL
     Other Sources: NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

CM 1

CRN 32360-05-7 CMF C22 H42 O2

- 311 REFERENCES IN FILE CA (1967 TO DATE)
 45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 311 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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L10 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN
     32171-39-4 REGISTRY
 CN
      Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propenyl)-.omega.-methoxy-
      (9CI) (CA INDEX NAME)
OTHER NAMES:
     Acrylic acid-methoxy(polyethylene glycol) ester
CN
     AM 90G
CN
     Blemmer AE 400
CN
     Carbowax 450 acrylate
CN
     Carbowax 750 acrylate
CN
     CW 450A
     CW 750A
CN
CN
     Light Acrylate 130A
     Methoxypolyethylene glycol acrylate
CN
     NK Ester AM 40G
CN
     NK Ester AM 90G
     Poly(ethylene glycol) monomethyl ether monoacrylate
CN
CN
     Polyethylene glycol acrylate methyl ether
CN
     Polyethylene glycol acrylate monomethyl ether
CN
     Polyethylene glycol methyl ether acrylate
CN
     Sartomer CD 551
DR
     177602-91-4, 172466-74-9, 152730-61-5, 107569-52-8, 182188-70-1
MF
     (C2 H4 O)n C4 H6 O2
CI
     PMS, COM
PCT Polyether
LC
     STN Files:
                  CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT,
       IFIUDB, TOXCENTER, USPATFULL
     Other Sources:
                     NDSL**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
H_2C = CH - C - CH_2 - CH_2 - CH_2 - OMe
             150 REFERENCES IN FILE CA (1967 TO DATE)
              43 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             152 REFERENCES IN FILE CAPLUS (1967 TO DATE)
     ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN
     9004-74-4 REGISTRY
CN
     Poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-hydroxy- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Glycols, polyethylene, monomethyl ether (8CI)
OTHER NAMES:
CN
     .alpha.-Methyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl)
CN
     Breox MPEG 550
CN
     Carbowax 2000
CN
     Carbowax 350
CN
     Carbowax 5000
CN
     Carbowax 550
CN
     Carbowax 750
CN
     Carbowax 750ME
CN
     Carbowax MPEG 450
CN
     Carbowax MPEG 5000
CN
     CP 2000
CN
     CP 2000 (polyoxyalkylene)
```

```
Ethylene oxide-methanol adduct
  CN
              GN 8384
  CN
             Hymol PM
             Methoxypoly(ethylene glycol)
  CN
  CN
             Methyl polyglycol
  CN
             Monomethoxy poly(ethylene oxide)
  CN
             Monomethoxypolyethylene glycol
  CN
             Monomethoxypolyoxyethylene
  CN
             MPEG
  CN
             MPEG 10000
  CN
            MPEG 2000
  CN
             MPEG 350
  CN
            MPEG 500
  CN
            MPEG 5000
  CN
            MPEG 950
  CN
            MPG
            MPG 025
  CN
  CN
            MPG 081
 CN
            MPG 130
 CN
            MPG 140
 CN
            Nissan Uniol 1000
 CN ·
            Nissan Uniol 550
 CN
            Nissan Uniox M 1000
 CN
            Nissan Uniox M 2000
 CN
            Nissan Uniox M 400
            Nissan Uniox M 4000
 CN
 CN
            Nissan Uniox M 550
            Nissan Uniox M 600
 CN
 CN
            O-Methoxypolyethylene glycol
 CN
            PEGMME
 CN
            Pluriol A 2000
 CN
            Pluriol A 2000E
 CN
            Pluriol A 275E
 CN
            Pluriol A 350E
CN
            Pluriol A 500E
CN
            Poly(ethylene oxide) monomethyl ether
            Polyethylene glycol methyl ether
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
            DISPLAY
AR
            251911-64-5
           165338-17-0, 12623-96-0, 163294-10-8, 163733-28-6, 162582-19-6,
           166441-82-3, 158360-78-2, 126966-17-4, 54386-07-1, 57244-93-6, 64543-87-9, 134919-42-9, 95507-78-1, 95507-80-5, 102868-77-9, 104841-59-0, 138753-86-3, 69592-91-2, 72664-19-8, 77102-87-5, 142172-77-8, 146162-92-7, 12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-12673-126
           154701-70-9, 154885-26-4, 86002-19-9, 91826-72-1, 41396-14-9, 178613-33-7,
           185250-24-2, 187523-66-6, 189209-93-6, 193008-24-1, 195970-98-0,
           207799-14-2, 212969-32-9, 216693-45-7, 226212-72-2, 237739-71-8,
           241466-57-9, 396134-26-2
MF
           (C2 H4 O)n C H4 O
CI
           PMS, COM
         Polyether
PCT
LC
           STN Files:
                                        AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT,
               CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
               DETHERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS,
               NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL, VTB
                    (*File contains numerically searchable property data)
          Other Sources:
                                                DSL**, TSCA**
                    (**Enter CHEMLIST File for up-to-date regulatory information)
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 $HO - \begin{bmatrix} CH_2 - CH_2 - O \end{bmatrix}_n CH_3$

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2480 REFERENCES IN FILE CA (1967 TO DATE)
976 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2487 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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L2
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN
     103-11-7 REGISTRY
     2-Propenoic acid, 2-ethylhexyl ester (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Acrylic acid, 2-ethylhexyl ester (6CI, 8CI)
OTHER NAMES:
CN
     2-Ethylhexyl 2-propenoate
     2-Ethylhexyl acrylate
CN
FS
     3D CONCORD
     126830-02-2, 78733-32-1, 93460-77-6, 84948-57-2
DR
MF
     C11 H20 O2
CI
     COM
       N Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
LC
     STN Files:
       CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU,
       EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS,
       NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT,
       USPAT2, USPATFULL
          (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

$$CH_2 - O - C - CH = CH_2$$
 $CH_2 - O - C - CH = CH_2$
 $CH_2 - O - C - CH = CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1958 REFERENCES IN FILE CA (1962 TO DATE)
897 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1960 REFERENCES IN FILE CAPLUS (1962 TO DATE)
168 REFERENCES IN FILE CAOLD (PRIOR TO 1967)